

TUGARINOV, A.I.

Geochemistry at the 12th general assembly of the International Union
of Geodesy and Geophysics. Geokhimiia no.8:754-755 '60.

(MIRA 14:1)

(Geochemistry--Congresses)

CHUKHROV, F.V.; TUGARINOV, A.I.

Twenty-first session of the International Geological Congress in
Copenhagen. Geokhimiia no.8:756-758 '60; (MIRA 14:1)
(Geochemistry--Congresses)

TUGARINOV, A. I. ; ZMEYENKOVA, A. V.

Sources of ore matter associated with endogeneous ore formation.
Sov. geol. 3 no.4:66-78 Apr '60. (MIRA 13:11)

1. Institut geokhimii i analiticheskoy khimii AN SSSR imeni
V.I. Vernadskogo.

(Ores)

S/089/60/009/01/04/011
B014/B070

AUTHORS: Surazhskiy, D. Ya., Tugarinov, A. I.

TITLE: On the Application of the Composition of Lead Isotopes 19
in the Search for Uranium Ores

PERIODICAL: Atomnaya energiya, 1960, Vol. 9, No. 1, pp. 21 - 26

TEXT: The published anomalies in the isotope composition of the different types of lead from USSR, Germany, and USA are analyzed. In particular, the types of lead from the Siberian Plateau studied by A. P. Vinogradov, G. G. Moor, S. I. Zykov, and L. S. Tarasov (Refs. 3 and 4), and those from North Caucasia, Ukraine, and Central Asia studied by A. P. Vinogradov, A. I. Tugarinov, and S. I. Zykov (Refs. 5-8) have been thoroughly checked. As a result of the entire analysis the authors believe that the occurrence of lead with a very high content of Pb²⁰⁷ and Pb²⁰⁶ is caused by the following geological processes: (1) rapid accumulation of young deposits due to an intensive erosion of the old uranium deposits. (2) Assimilation of the magma and deep granitization of uranium-containing

Card 1/2

On the Application of the Composition of
Lead Isotopes in the Search for Uranium Ores

S/089/60/009/01/04/011
B014/B070

rocks long before the magmatization. (3) Hydrothermal metamorphosis of the uranium-containing ore body. (4) Hypergenesis in the oxidation zone of uranium deposits. These processes take place where lead occurs together with radioactive minerals. Thus, the ratio of Pb^{207} : Pb^{206} can be used for uranium prospecting. There are 2 figures, 6 tables, and 14 references: 10 Soviet, 1 German, and 3 American.

SUBMITTED: December 17, 1959

Card 2/2

VINOGRADOV, A.P., akademik; TUGARINOV, A.I.

Some determinations of the absolute age serving as reference data
to the world geochronological scale. Dokl. AN SSSR 134 no.5:1158-
1161 0 '60. (MIRA 13:10)

1. Institut geokhimii i analiticheskoy khimii im. V.I.Vernadskogo
Akademii nauk SSSR.
(Geological time)

TUGARINOV, Aleksey Ivanovich; BORUSHKO, T.I., red. izd-va; BYKOVA, V.V.,
tekh. red.

[For the geologist on methods for the determination of the
absolute age of rocks] Geologu - o metodakh opredeleniya ab-
soliutnogo vozrasta gornyykh porod. Moskva, Gos. nauchno-tekh.
izd-vo lit-ry po geol. i okhrane neдр, 1961. 79 p.
(MIRA 14:8)

(Geological time)

TUGARINOV, A. I.; PAVLENKO, A. S.; ALEKSANDROV, I. V.

"Geochemical features of alkaline-metasomatic phenomena"

Paper submitted at the International Geological Congress XXI Session
1960 (Reports of Soviet Geologists) Problem No. 1, 15-24 Aug. 61

TUGARINOV, A.I.; ZYKOV, S.I.

Isotope composition of lead in ore deposits of the Caucasus
and Central Asia. Biul.Kom.po opr.abs.vozr.geol.form. no.4:
66-76 '61. (MIRA 15:1)

(Caucasus--Ore deposits)
(Soviet Central Asia--Ore deposits)
(Lead--Isotopes)

TUGARINOV, A.I.

"Lead isotopes in geology" [in English] by R.D.Russell, R.M.Farquhar.
Reviewed by A.I.Tugarinov. Geokhimiia no.6:539 '61. (MIRA 14:6)
(Lead--Isotopes) (Russell, R.D.) (Farquhar, R.M.)

ZYKOV, S.I.; STUPNIKOVA, N.I.; PAVLENKO, A.S.; TUGARINOV, A.I.; ORLOVA, L.P.

Absolute age of intrusions in the eastern Tuva region and the Yenisey Range. Geokhimiia no.7:547-560 '61. (MIRA 14:6)

1. V.I.Vernadskiy Institute of Geochemistry and Analytical Chemistry, Academy of Sciences U.S.S.R., and Chair of Geochemistry M.V.Lomonosov State University, Moscow.
(Sangilen range—Rocks, Igneous) (Yenisey Ridge—Rocks, Igneous)
(Geological time)

ZHIROVA, V.V.; ZYKOV, S.I.; TUGARINOV, A.I.

Age of zircons of ancient formations in the Kola Peninsula.
Geokhimiia no.12:1043-1052 '61. (MIRA 15:3)

1. Vernadsky Institute of Geochemistry and Analytical Chemistry,
Academy of Sciences U.S.S.R., Moscow.
(Kola Peninsula--Zircon) (Kola Peninsula--Geological time)

TUGARINOV, A.

New research on the genesis of uranium deposits. Atom.energ. 10
no.4:410-412 Ap '61. (MIRA 14:4)
(Uranium ores)

TUGARINOV, A.I.

Tenth meeting of the Committee on the Determination of the
Absolute Age of Geological Formations. Atom.energ. 11 no.5:470-
472 N '61. (MIRA 14:10)
(Geological time--Congresses)

VINOGRADOV, A.P.; TUGARINOV, A.I.

Geochronology of the Pre-Cambrian. Biul.Kom.po opr.abs.vozr.geol.
form. no.5:8-11 '62. (MIRA 15:11)

(Geological time)

VINOGRADOV, A.P.; TUGARINOV, A.I.

Geochronology of the pre-Cambrian. *Analele geol geogr* 16 no.2:
68-77 Ap-Je '62.

TUGARINOV, A. I.,

"Evolution of rocks in Ukrainian pre-Cambrian according to the measurements data of the isotope content of lead"

Report to be submitted for the 13th General Assembly, Intl. Union of Geodesy and Geophysics (IUGG), Berkeley Calif., 19-31 Aug 63

A.I. TUGARINOV (USSR)

"On the formation of ore provinces."

Report presented at the Conference on Chemistry of the Earth's Crust,
Moscow, 14-19 Mar 63.

TUGARINOV, Aleksy Ivanovich; PAVLENKO, Aleksey Stefanovich;
ALEKSANDROV, Igor' Vasil'yevich; SHCHERBINA, V.V.,
otv. red.; IVANOV, I.P., red. izd-va; POLYAKOV, T.V.,
tekhn. red.

[Geochemistry of alkaline metasomatism] Geokhimiya shche-
lochnogo metasomatoza. Moskva, Izd-vo Akad. nauk SSSR,
1963. 201 p. (MIRA 16:7)
(Metasomatism) (Geochemistry)

VINOGRADOV, A.P., akademik, otv. red.; BARANOV, V.I., red.; BARSUKOV, V.L., red.; BEUS, A.A., red.; VALYASHKO, M.G., red.; GERASIMOVSKIY, V.I., red.; KORZHINSKIY, D.S., red.; RONOY, A.B., red.; TUGARINOV, A.I., red.; KHITAROV, N.I., red.; SHCHERBINA, V.V., red.; TARASOV, L.S., red. izd-va; DOROKHINA, I.N., tekhn. red.

[Chemistry of the earth's crust] Khimiya zemnoi kory; trudy. Moskva, Izd-vo Akad.nauk. Vol.1. 1963. 430 p. (MIRA 16:3)

1. Geokhimicheskaya konferentsiya, posvyashchennaya stoletiyu so dnya rozhdeniya akademika V.I.Vernadskogo, Moscow, 1963.
(Geochemistry)

SHCHERBINA, V.V.; NAUMOV, G.B.; MAKAROV, Ye.S.; GERASIMOVSKIY, V.I.;
YERMOLAYEV, N.P.; TARASOV, L.S.; TUGARINOV, A.I.; BARSUKOV,
Vik.L.; SOKOLOVA, N.T.; KOCHENOV, A.V.; GERMANOV, A.I.;
ZNAMENSKIY, V.L., red.izd-vo; VINOGRADOV, A.P., akademik, red;
POLYAKOVA, T.V., tekhn.red.

[Essential features of uranium geochemistry]: Osnovnye cherty
geokhimii urana. Pod red. A.P.Vinogradova. Moskva, Izd-vo
AN SSSR, 1963. 350 p. (MIRA 16:10)

1. Akademiya nauk SSSR. Institut geokhimii i analiticheskoy
khimii.

(Uranium)

S/007/63/000/003/002/003

AUTHOR: Tugarinov, A. I., Zykov, S. I., Bibikova, Ye. V.

TITLE: On determining of absolute age of sedimentary formations by the lead-uranium method

PERIODICAL: Geokhimiya, no. 3, 1963, 266-283

TEXT: Article deals with problem of determining age of sediments in absence of characteristic minerals therein, which would be useful if present. Results of age determination by this method are reported for Pre-Cambrian sedimentary rocks of the Ukraine, the Kursk magnetic anomaly and the Karelian ASSR. micaceous segments of sandstones and conglomerates, have proved the most suitable materials.

Results of age determination by this method are reported for Pre-Cambrian sedimentary rocks of the Ukraine, the Kursk magnetic anomaly and the Karelian ASSR.

ASSOCIATION: Institut geokhimii i analiticheskoy khimii im. V. I. Vernadskogo AN SSSR (Institute of Geochemistry and Analytical Chemistry im. V. I. Vernadskiy, Academy of Sciences USSR, Moscow.

Card 1 of 1

TUGARINOV, A.I.; NAUMOV, V.B.; CHZHAN' YEN'

Experimental reproduction of alkali-carbonate metasomatism.
Geokhimiia no.6:570-580 Je '63. (MIRA 16:8)

1. Vernadsky Institute of Geochemistry and Analytical
Chemistry, Academy of Sciences, U.S.S.R., Moscow.

TUGARINOV, A.I.

Geochemical conference in commemoration of the 100th anniversary
of the birth of V.I.Vernadskii. Atom. energ. 15 no.1:82-84 J1
'63. (MIRA 16:8)

(Vernadskii, Vladimir Ivanovich, 1863-1945)
(Geochemistry)

TUGARINOV, A.I.; BIBIKOVA, Ye.V.; ZYKOV, S.I.

Metamorphism of uranium deposits and individual uranium
minerals. Atom.energ. 16 no. 4:332-343. Ap '64. (MIRA 17:5)

TUGARINOV, A.I.; ZYKOV, S.I.; BIBIKOVA, Ye.V.

Age of the oldest formations of the European Pre-Cambrian.
Geofiz. biul. no.15:38-43 '65. (MIRA 18:11)

TUGARINOV, A.I.; SHANIN, L.L.; KAZAKOV, G.A.; ARAKELYANTS, M.M.

Rock age of the Vindhyan system (India) according to glauconites.
Geokhimiia no.6:652-660 Je '65. (MIRA 18:7)

1. Vernadsky Institute of Geochemistry and Analytical Chemistry,
Academy of Sciences, U.S.S.R., Moscow.

TUGARINOV, A.I.; ZIKOV, S.I.; KARPENKO, S.F.

Absolute age of the Saksagan' Plagioclase granites in the Krivoy
Rog Basin. Geokhimiia no.2:245-247 F '65. (MIRA 18:6)

1. Institut geokhimii i analiticheskoy khimii imeni Vernadskogo
AN SSSR, Moskva.

TUGARINOV, A.I.; STUPNIKOVA, N.I.; ZYKOV, S.I.

Geochronology of the southern Siberian Platform. Izv. AN SSSR
Ser. geol. 30 no.1:21-36 Ja '65 (MIRA 18:2)

1. Institut geokhimii i analiticheskoy khimii imeni Vernadskogo,
Moskva.

VINOGRADOV, A.P.; TUGARINOV, A.I.

Pre-Cambrian geochronology of the eastern part of the Baltic
Shield based on lead-uranium-thorium dating. Trudy Lab. geol.
dokl. no.19:185-204 '64 (MIRA 17:8)

TUGARINOV, A.I.

Journey to the countries of western Africa. Geokhimiia no.11:
1379-1382 N '65. (MIRA 19:1)

1. Institut geokhimii i analiticheskoy khimii im. V.I. Vernadskogo
AN SSSR, Moskva.

COUNTRY : GDR D
 CATEGORY : Cosmochemistry. Geochemistry. Hydrochemistry
 ABS. JOUR. : RZKhim., No. 21 1959, No. 74525
 AUTHOR : Vinogradov, A. P., Tugarinov, A. Zh., Zhirova, V.V. *
 INST. : Not given
 TITLE : On the Age of Granite and Ore Occurrences in Saxony

ORIG. PUB. : Freiburger Forschungen, 1959, C, No 57, 73-85

ABSTRACT : The authors have analyzed 15 samples of metamorphic rocks and granites from Saxony and from Czechoslovakia. The following composition ranges were observed: Ar, $(4.2-9.32) \cdot 10^{-3}$ in rocks and $(8-11.6) \cdot 10^{-3}$ cc³/gm (from 3 samples) in micas; K, 2.72-5.59 and 5.3-9.9%, respectively; age by the Ar-method, 200-650 and 280(?) - 380 million years. The uranium pitch [sic] of various generations contained 53.3-70.3% U and 0.104-2.68% Pb. The isotope composition of Pb in the oldest uranium

CARD: 1/4 *Zybov, S. A., Knorre, K. G., and Lebedev, V. I.

COUNTRY	:	GDR	
CATEGORY	:		D
ABS. JOUR.	:	RZKhim., No. 21 1959, No.	74525
AUTHOR	:		
INST.	:		
TITLE	:		
ORIG. PUB.	:		
ABSTRACT	:	<p>ore (3 samples) was found to be: Pb 204 0.44, 0.42, 0.59%; Pb 206 73.89, 73.70, 65.22; Pb 207 9.85, 9.87, 11.84; Pb 208 15.78, 15.01, 72.35; estimated age (from the ratios Pb 207/Pb 206, Pb 206/U 238, Pb 207/U 235) 180 million years. Two other samples showed Pb 204 0.7 and 1.00, Pb 206 60.08 and 86.96, Pb 207 13.10 and 21.75, Pb 208 25.12 and 37.47, respectively; age 100 and 5 million years. The Pb from galenite deposits in Saxony and in Thuringia (3 samples) was found</p>	

CARD: 2/4

COUNTRY : GDR
CATEGORY :

D

ABS. JOUR. : RZKhim., No. 21 1959, No.

74525

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : to have the isotope composition: Pb 206/Pb 204
17.72-18.3; Pb 207/Pb 204 15.19-15.37; Pb 208/
Pb 204 36.77-37.45. The authors conclude that
Saxony has been the scene of at least three in-
trusive cycles 360-380, 300-320, and about 200
million years ago. The ore deposits in Saxony
have been subjected to hydrothermal metamorphism
at least twice; this has led to the regeneration
of the ores during the Cretaceous Period (about
100 million years ago) and in the Upper-Tertiary

CARD: 3/4

73

COUNTRY	:	GDR	
CATEGORY	:		D
ABS. JOUR.	:	AZKhim., No. 21 1959, No.	
AUTHOR	:		74525
TITLE	:		
ORIG. PUB.	:		
ABSTRACT	:	Period (about 5 million years ago). The authors are of the opinion that the Devonian-Carboniferous Period on the geologic time scale should be modified by moving the Carboniferous Period downwards and the Permian-Triassic Period to 'younger' times. R. Khmel'nitskiy	

CARD: 4/4

AL'BITSKAYA, Kaleriya Aleksandrovna; LUGALINOV, Dmitriy Nikolayevich;
ABDULLAYEV, K., red.

[The Turkmen S.S.R.] Turkmaniston SSR. Tashkent, Uzbekiston
SSR Davlat Hashrieti, 1962. 70 p. [In Uzbek]

(MIRA 1712)

KOTEL'NIKOV, Vasilii Leont'yevich; TUGARINOV, D.N., red.; KONOVALYUK,
I.K., mlad. red.

[Southern belt of the European U.S.S.R.; a study of its
nature] IUzhnaia polosa Evropeiskoi chasti SSSR; ocherk pri -
rody. Moskva, Geografiz, 1963. 220 p. (MIRA 17:6)

DOBRONRAVOVA, A.O.; TUGARINOV, D.N.; LYUBIMOV, I.M., red.; KOSHELEVA,
S.M., tekhn.red.

[Ukrainian S.S.R.] Ukrainskaia SSR. Moskva, Gos.izd-vo geogr.
lit-ry, 1959. 123 p. (MIRA 13:3)
(Ukraine)

ASEYEV, A.A.; GRICHUK, V.P., doktor geograf.nauk, otv.red.; TUGARINOV,
D.N., red.izd-va; POLYAKOVA, T.P., tekhn.red.
[Paleogeography of the middle and lower Oka Valley in the
Quaternary period] Paleogeografiia doliny srednei i nizhnei
Oki v chetvertichnyi period. Moskva, Izd-vo Akad.nauk SSSR,
1959. 199 p. (MIRA 13:1)
(Oka Valley--Paleogeography)

ROZENTAL', Ranna Eduardovna; TUGARINOV, Dmitriy Nikolayevich; KUZ'MINA,
N.Ye., red.; BELICHENKO, R.A., Mladnyy red.; ROSINA, N.I.,
tekhn.red.

[The Estonian S.S.R.] Estonskaya SSR. Moskva, Gos.izd-vo geogr.
lit-ry, 1959. 71 p. (MIRA 12:12)
(Estonia--Economic conditions)

DOBONRAVOVA, Alevtina Orestovna,; TUGARINOV, Dmitriy Nikolayevich,;
DOBONRAVOVA, K.O.,red.; NOGINA, N.I., tekhn. red.

[Armenian S.S.R.] Armianskaia SSR. Moskva, Gos. izd-vo geogr.
lit-ry, 1958. 55 p. (MIRA 11:12)
(Armenia)

AL'BITSKAYA, Kaleriya Aleksandrovna.; TUGARINOV, Dmitriy Nikolayevich,;
KUZ'MINA, N.G., red.; KOSHELEVA, S.M., tekhn. red.

[Kirghiz S.S.R.] Kirgizskaya SSR. Moskva, Gos.izd-vo geogr. lit-ry,
1958. 59 p. (MIRA 11:12)

(Kirghizstan)

ZAKHAROVA, T.K.; TUGARINOV, Dmitriy Nikolayevich; RODOMAN, B.B., red.;
NOGINA, N.I., tekhn. red.

[Tajik S.S.R.] Tadzhikskaya SSR. Moskva, Gos, izd-vo geogr. lit-ry,
1958. 63 p. (MIRA 11:12)
(Tajikistan)

DOBROMRAVOVA, Alevtina Orestovna,; TUGARINOV, Dmitriy Nikolayevich,;
DOBROMRAVOVA, K.O.,red.; VILENSKAYA, E.N., tekhn. red.

[Georgian S.S.R.] Gruzinskaya SSR. Moskva, Gos. izd-vo geogr.
lit-ry, 1958. 75 p. (MIRA 11:12)
(Georgia)

AL'BITSKAYA, K.A.; TUGARINOV, D.N.; KUZ'MINA, N.Ye., red.; GLEYKH, D.A., tekhn.red.

[Uzbek S.S.R.] Uzbekskaya SSR. Moskva, Gos. izd-vo geogr. lit-ry,
1958. 79 p. (MIRA 11:12)

(Uzbekistan)

AL'BITSKAYA, K.A., TUGARINOV, D.H.; LYUBIMOV, I.M., red.; GLEYKH, D.A., tekhn.red.

[Azerbaijan] Azerbaidzhanskaja SSR, Moskva, Gos. izd-vo geogr.
lit-ry, 1958. 71 p. (MIRA 11:11)

(Azerbaijan)

DOBRONRAVOVA, A.D.; TUGARINOV, D.N.; ZAKHAROVA, T.K.; KONOVALYUK, G.A.,
redaktor; NOGINA, N.I., tekhnicheskiiy redaktor

[Ukrainian S.S.R., White Russian S.S.R. and Moldavian S.S.R.]
Ukrainskaia SSR, Belorusskaia SSR, Moldavskaiia SSR. Moskva, Gos.
izd-vo geogr. lit-ry, 1956. 69 p. (MIRA 10:3)
(Ukraine--Geography) (White Russia--Geography)
(Moldavia--Geography):

DOBRONRAVOVA, A.O.; TUGARINOV, D.N.; AL'BITSKAYA, K.A.; KONOVALYUK, G.A.,
redaktor; KOSHELEVA, S.M., tekhnicheskiiy redaktor

[Georgia, Azerbaijan, Armenia] Gruzinskaya SSR, Azerbaidzhanskaya
SSR, Armianskaya SSR. Moskva, Gos. izd-vo geogr. lit-ry, 1956.
54 p. (MLBA 10:2)

(Transcaucasia--Economic geography)

ROZENTAL', R.E.; TUGARINOV, D.N.; KONOVALYUK, G.A., redaktor; KOSHNEVA,
S.M., tekhnicheskii redaktor

[Lithuania, Latvia, Estonia] Litovskaya SSR, Latvinskaya SSR,
Estonskaya SSR. Moskva, Gos. izd-vo geogr. lit-ry, 1956. 53 p.
(MLRA 10:1)

(Baltic States--Economic conditions)

ZABELIN, I.M.; AL'BITSKAYA, K.A.; TUGARINOV, D.N.; ZAKHAROVA, T.K.; KONOVA-
LYUK, G.A., redaktor; GLEYKH, D.A., tekhnicheskiy redaktor

[Kazakhstan, Uzbekistan, Kirgizistan, Tajikistan, Turkmenistan]
Kazakhskaya SSR, Uzbekskaya SSR, Kirgizskaya SSR, Tadzhikskaya SSR,
Turkmeneskaya SSR. Moskva, Gos. izd-vo geogr. lit-ry, 1956. 110 p.
(Soviet Central Asia--Economic conditons) (MLRA 10:1)

AKOPOV, A.; TUGARINOV, I.; TIMANOVSKIY, I.; NECHAYEV, M.; SEMENOV, V.;
VINNIK, K. ~~Y~~ SOMIN, V.

Let us welcome the 22d Congress of the CPSU with excellent achievements. Fin. SSSR 22 no.10:49-59 0 '61. (MIRA 14:9)

1. Zamestitel' nachal'nika Mosgorfinupravleniya (for Akopov).
 2. Zamestitel' zaveduyushchego Leningradskim oblfinotdelom (for Tugarinov).
 3. Nachal'nik byudzhelnogo upravleniya Ministerstva finansov Kazakhskoy SSR (for Timanovskiy).
 4. Zaveduyushchiy Ul'yanovskim oblfinotdelom (for Nechayev).
 5. Zaveduyushchiy Volgodskim oblfinotdelom (for Semenov).
- (Finance) (Taxation)
(Bezhet'sk District--Insurance)

TUGARINOV, I.P., inzh.

Machine for applying dryine oil to roofing steel. Suggested by I.P.
Tugarinov, Bats.1 izobr.predl.v stroi. no.16:51 '60.(MIRA 13:9)

1. Stroitel'noye upravleniye Spetsstroy tresta Cherepovetsmetallurg-
stroy, g. Cherepovets.
(Roofing, Iron and steel)

TUGARINOV, P. I.

Dissertation: "Investigation of the Corrosion of Metals in Molten Salts." Cand Tech Sci, Moscow Inst of Steel, Moscow, 1953. (Referativnyy Zhurnal--Khimiya, Moscow, No 4, Feb 54)

SO: SUM 243, 19 Oct 1954

Tugarinov, N. I.

AUTHORS: Tugarinov, N. I., Moskvichev, G. S., and Yerimii, A. A.

TITLE: A Tungsten-graphite Thermocouple of New Design (Termopara vol'fram-grafit novoy konstruktsii)

PERIODICAL: Zavodskaya Laboratoriya, 1957, Vol. 23, No. 1, pp. 92-93 (U.S.S.R.)

ABSTRACT: The tungsten-graphite thermocouple is recommended for measuring temperatures in the range 1,000—2,000°. In the use of this type of thermocouple, however, the soldered joint tends to burn out and the use of insulating material lowers the upper range of measurable temperatures to 1,500°. The new design, besides possessing a number of other features, has the graphite component inserted in such a way that it can be replaced in case of burning out. The description of the details of the construction is accompanied by a diagram. The new design of thermocouple was successfully used for measuring temperatures in a Kryptol smelting furnace and was exposed to continuing temperature of 2,000°. There are 5 Slavic references.

Card 1/2

A Tungsten-graphite Thermocouple of New Design

ASSOCIATION: Institute of Physical Chemistry of the Academy of Sciences of
the USSR (Institut fizicheskoy khimii Akademii nauk SSSR)

PRESENTED BY:

SUBMITTED:

AVAILABLE:

Card 2/2

TUGARINOV, N.I.
TOMASHOV, N.D.; TUGARINOV, N.I.

Mechanism of the corrosion of metals in molten chlorides. Zhur.
prikl. khim. 30 no.11:1619-1625 N '57. (MIRA 11:2)
(Chlorides) (Corrosion and anticorrosives)

PHASE I BOOK INITIATION 505/5135

18(7): 26(1)

Korovin, I. I. *Corrosion and Protection of Steel*. Collection of Articles. Moscow, Mashin, 1979. 255 p. 7,000 copies printed.

Ed.: N.D. Tomashov, Doctor of Chemical Sciences, Professor; Reviewers: A.A. Zashchinskii, Doctor of Chemical Sciences, Professor, and

K.S. Ponomarev, Doctor of Chemical Sciences, Professor; Tech. Ed.: N.M. Popova, Managing Ed. for Literature on Machine and Instrument Construction: N.V. Pokrovskiy, Engineer.

PURPOSE: This book is intended for scientific and technical personnel concerned with questions of the corrosion and protection of metals.

CONTENTS: The articles in this collection deal with the corrosion of steels in corrosive environments, investigation of the effect of various factors on corrosion, and methods of protecting steels from gas and electrochemical corrosion. Special attention is given to new methods of investigation. A number of the articles give the results of studies made under operating conditions. New data, obtained by the Department of Metal Corrosion,

Moscow Institute of Steel, are published here for the first time. Four articles are the result of work conducted jointly at the laboratories of the Moskovskiy metallurgicheskii zavod "Serp i molot" (Moscow Metallurgical Plant "Serp i molot") and the Khimicheskii zavod imeni M.I. Kalinina (Chemical Plant imeni M.I. Kalinina). Most of the articles contain practical recommendations on the protection of metals from corrosion. No personalities are mentioned. References follow each article.

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TUGARINOV, N.I.

TABLE I BOOK EXPLOITATION 807/5559

Abstraktsiia knizhki. Institut metallurgii. Mashinny sovets po probleme zharko-
prochnykh splavov

Yakobson, I. Ya. Zharkochnykh splavov, t. 5 (Investigations of Heat-Resistant
Alloys, Vol 5) Moscow, Izd-vo AN SSSR, 1959. 423 p. Errata slip inserted.
2,000 copies printed.

Ed. of Publishing House: V.A. Kilmov, Tech. Ed.: I.P. Kuznetsov, Editorial
Board: I.P. Martynov, Associate Editor: O.P. Kuznetsov, Associate Editor: N.Y. Agapov,
Corresponding Member, USSR Academy of Sciences (Acad. Ed.), Z.A. Ogin,
I.M. Pavlov, and I.P. Sedukhin, Candidate of Technical Sciences.

PURPOSE: This book is intended for metallurgical engineers, research workers
in metallurgy, and may also be of interest to students of advanced courses
in metallurgy.

CONTENTS: This book, consisting of a number of papers, deals with the proper-
ties of heat-resistant metals and alloys. Each of the papers is devoted to
the study of the factors which affect the properties and behavior of metals.
The effects of various elements such as C, Mn, Mo, and V on the heat-resistant
properties of various alloys are studied. Deformation and workability
of certain metals as related to the thermal conditions are the object of
another study described. The problems of hydrogen embrittlement, diffusion
and the deposition of ceramic coatings on metal surfaces by means of
electrophoresis are examined. One paper describes the apparatus and methods
used for growing monocrystals of metals. Researches are also devoted to
examined and evaluated. Results are given of the study of laboratory bond-
ing of metal surfaces and of the study of the properties of turbine and compressor blades are
described. No patent claims are mentioned. References accompany most
of the articles.

Palatov, E.I., V.I. Martynov, and M.M. Kuleshov. Production of forgings
for turbine and compressor blades 277

Dobrovolskiy, V.V., and B.D. Zhuravskaya. Developing Apparatus and Methods
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Medium. Diffusion Coatings on Molybdenum 293

Shalun, A.P., L.I. Oshakov, and G.M. Zerkov. Application of Ceramic
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Strength of Metals and Alloys 317

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Chudakovskiy, A.Z. Study of Thermal Characteristics of Alloys 335

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Davidenko, E.M., and B.M. Yashlitskiy. Dilatometric Study of Relaxation of
Plastically Deformed Alloys 358

Legrand, S.H. Method of Elongation by Forging With the Use of Back Pressure 368

Kuznetsov, V.D. Basic Problems in Mechanical Properties of Heat-Resistant Alloys 361

AVAILABLE: Library of Congress
Card 9/9

W/P
3-18-80

27

TUGARINOV, N. I.

Abstracts from 1988

PHASE I BOOK EXPLOITATION

225/108

Informatsiya po korrozii metallov, (vyp. 1-5: *Boyye metody i prihody dlya boronizatsii i legirovaniya* [Investigations on Corrosion of Metals (No. 5): New Methods and Treatments for Corrosion Testing] Moscow, Izd-vo AN SSSR, 1959, 176 p., (Series: *Nauch. zap.* 7) *Erkna sluzh. izvest.* 3,000 copies printed.

Dr. P. I. D. Tomashev, Doctor of Chemistry, Professor; Ed. of Publishing House M. G. Iyegorovich, Ed. G. A. Asatryan and N. V. Zakharov; Editorial Board: E. D. Tombova, A. V. Pylyshenko, Candidate of Chemistry, and Z. V. Bogdanova, Candidate of Chemistry.

PURPOSE: This collection of articles is intended for scientific workers at research institutes and technical personnel of plant laboratories.

COMMENT: The articles included in this collection deal basically with methods of corrosion investigation which have not yet been published in Soviet periodical literature but are of definite interest for studying corrosion processes.

A wide range of problems is covered. In addition to the more obvious experimental data which make possible full utilization of each individual method, the personalistic approach is also discussed. References are given for each article.

Investigation on Corrosion (Cont.)

808/2272

Kutaygorodsk, Yu. S., and B. B. Zaslavov. Use of the Method of Potentials With Interferent Current in the Investigation of Corrosion Processes in High-Voltage-Resistant Media

Imayev, M.I. and B.D. Zernakov. Amplifiers for Automatic Recording of Electrochemical Potentials

Andreyev, A., M.I. Tuganinov, and A.A. Yermola. An Efficient Device for Investigating Various Corrosion

SUGGESTION: J. I. Microturbines for Studying the Oxidation of Metals Under the Microscope

AUGUSTOV, B.F. and G.B. MOSKALOV. Methods of Corrosion Tests in Aggressive Media

Pohl, M.B., P.V. Metwally, and S.D. Troadar. Calls for Studying Molecular Dynamics Under the Influence of Electron Irradiation With Polarized Parameters Taken Into Account.

cast 4/6

S/137/60/000/007/009/013
A006/A001

Translation from: Referativnyy zhurnal, Metallurgiya, 1960, No. 7, p. 319,
16392

AUTHORS: Tugarinov, N. I., Moskvichev, G. S.

TITLE: A Method of Corrosion Testing in Aggressive Melts

PERIODICAL: Tr. In-ta fiz. khim. AN SSSR, 1959, No. 7, pp. 112-113

TEXT: A method was developed for testing metals in various aggressive melts and any gas medium over the melt. The method is based on the heating by electric current of a wire or strip specimen of small cross section which is then fused into a cast or pressed block of oxide or salt having a semi-cylindrical or parallelepiped shape. The dimensions of the block depend on the length of the specimen. During the tests the wire specimen is placed over the block in a special beaker. It is heated slightly above the melting point of the medium investigated. During the heating process the specimen is pressed to the block. The oxide or salt melts at the contact spot of the specimen with the block. The specimen dips into the melt and remains there until it has been burnt through as a result of the corrosion effect of the melt on the specimen

Card 1/2


A Method of Corrosion Testing in Aggressive Melts

S/137/60/000/007/009/013
A006/A001

investigated. The moment of burning out is fixed by the break of the electric circuit. The relative corrosion resistance of the metal tested in the medium investigated is evaluated by the time elapsed till the burning through of the specimen. The temperature of the wire tested is controlled by an autotransformer and is measured by an optical pyrometer with a vanishing filament. After performance of the experiment the specimen is separated from the block and the corrosion effect of the melt is determined.

Ye. S.

Translator's note: This is the full translation of the original Russian abstract.



Card 2/2

L 37666-66 EMT(1) SCTB DD

ACC NR: AP6011276

SOURCE CODE: UR/0413/66/000/006/0134/0134

INVENTOR: Vishnyakov, V. A.; Stroganov, V. A.; Tugarinov, P. T.; Chirimanov, E. V.

ORG: none

24

TITLE: Diving mask with a single glass face plate. Class 65, No. 180101

B

SOURCE: ¹ Izobreteniya promyshlennyye obraztsy, tovarnyye znaki, no. 6, 1966, 134

TOPIC TAGS: diving, diving mask, *UNDERWATER CLOTHING*, *EYE PROTECTIVE DEVICE*

ABSTRACT: This Author Certificate introduces a diving mask with a single glass face plate. For better visibility, the face plate is designed with a cleaner brush to wipe off moisture condensate, which is operated manually from the outside. [LD]

SUB CODE: 15, 13/ SUBM DATE: 31Dec64

Card 1/1

UDC: 626.025.2

TUGARINOV, V.V.; KUZNETSOV, V.V.

Combined effect of X rays and streptomycin on the mutability in
Chlorella. Dokl. AN SSSR 166 no.3:722-725 Ja '66. (MIRA 19:1)

1. Leningradskiy gosudarstvennyy universitet im. A.A.Zhdanova.
Submitted March 1, 1965.

MIKLASHEVSKIY, V.Ye.; TUGARINOVA, V.N.

Statistical treatment of materials for studying the conditioned reflex activity of animals in toxicological experiments. San. okhr.vod.ot zagr.prom.stoch.vod no.5:370-383 '62. (MIRA 17:6)

1. Kafedra kommunal'noy gigiyeny I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

TUGARINOVA, V.N.; MIKLASHEVSKIY, V.Ye.; ALEKSEYEVA, N.P.; YAKOVLEVA, G.P.

Experimental basis for the permissible concentration of
tetrachloroethane and hexachloroethane in bodies of water.
San.okhr.vod.ot zagr.prom.stoch.vod no.5:285-307 '62.

(MIRA 17:6)

1. Kafedra kommunal'noy gigiyeny I Moskovskogo ordena Lenina
meditsinskogo instituta imeni I.M.Sechenova.

TUGARINOV, N. P. and BITTERNIKH, R. I.

"Instructions on the Operation of Series-VT Turboexciters" (Instruktsiya po ekspluatatsii turbovozbuditeley serii VT), Central Bureau of Technical Information, Ministry of Electrical Industry USSR, 1949, 25 pp.

KOPYTOV, V.S.; SOLOMENNikov, Ye.I.; TUGARINOV, V.K.

Improving the operation of crushing and grinding departments in plants of the Leninogorsk Combine. Obog. rud 7 no.4:51-54 '62. (MIRA 16:4)

1. Leninogorskiy kombinat.
(Leninogorsk (East Kazakhstan Province)—Ore dressing)

AMS-A4A

Biological and

3D-166 . 551.574
Tugaryov, V. Kondensatsia vodnykh parov vozdukh. [Condensation of atmospheric water vapor.] *Meteorologiya i Gidrologiya*. No. 9:129-131. Sept. 1938. 3 tables, 3 refs., DLC—
Report of observations and work done at an experimental condensation plant near Moscow. During the period May 18 to August 6, 1938. 5227 cm³ of moisture were collected. *Subject Headings*:
1. Condensation 2. Artificial condensation plants 3. Moscow, U.S.S.R.

TUGARINOVA, V.N., CHUKHINA, I.P., (Moskva)

Effect of functional disorders of the central nervous function on
the course of alloxan diabetes [with summary in English]. Probl.
endok., 1 gorm. 4 no.3:32-36 My-Je '58 (MIRA 11:8)

1. Iz kafedry patologicheskoy fiziologii (zav. prof. S.M. Pavlenko)
I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(CENTRAL NERVOUS SYSTEM, physiology,
eff. of exper., dysfunct., on alloxan diabetes (Rus))
(DIABETES, MELLITUS, experimental,
eff. of CNS dysfunct. (Rus))

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TUGARINOV, V. N.

C 7

The origin of radiation of long and short duration in phosphors with an organic activator. V. L. Levshin and V. N. Tugarinov. *Compt. rend. acad. sci. P. R. S. S. 28, 115-116 (1940) (in English).* - If a given substance emits both fluorescent and phosphorescent radiation, then the study of the variation in intensity of both these lights as a function of the intensity of the incident exciting light may decide whether these radiations have identical "centers" or not. In the first case, I_f and I_p both tend toward const. limits independent of I_0 , the intensity of the incident light. In the 2nd case I_f is proportional to I_0 , whereas I_p tends toward a const. limit. Expts. on phosphors of boric acid activated by mannin showed that the radiating centers of short and long duration are different. F. G. Trautner

ASB-SEA METALLURGICAL LITERATURE CLASSIFICATION

REGION 1 EXTENSION

REGION 2 EXTENSION

REGION 3 EXTENSION

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REGION 99 EXTENSION

REGION 100 EXTENSION

CHERKINSKIY, S.N., prof.; TUGARINOVA, V.N., kand.med.nauk

Influence of small doses of harmful substances from industrial
sewage on the conditioned reflex activity of experimental animals.
Vrach.delo no.5:527-529 My '60. (MIRA 13:11)

1. Kafedra kommunal'noy gigiyeny i patologicheskoy fiziologii
Pervogo Moskovskogo meditsinskogo instituta. 2. Chlen-korrespondent
AMN SSSR (for Cherkinskiy)
(CONDITIONED RESPONSE)
(INDUSTRIAL WASTES--TOXICOLOGY)

CHERKINSKIY, S.N., prof.; KRASOVSKIY, G.N., starshiy nauchnyy sotrudnik;
TUGARINOVA, V.N., starshiy nauchnyy sotrudnik

Methodological problems in sanitary-toxicological investigations
on the establishment of hygienic norms for impurities in the
water of reservoirs and rivers. San. okhr. vod. ot zagr. prom.
stoch. vod. no.6:290-300 '64. (MIRA 18:3)

1. Kafedra kommunal'noy gigiyeny i toksikologicheskoye otdeleniye
TSentral'noy nauchno-issledovatel'skoy laboratorii I Moskovskogo
ordena Lenina meditsinskogo instituta im. I.M.Sechenova. 2. Chlen-
korrespondent AMN SSSR (for Cherkinskiy).

TUGARINOVA, V.N.; MIKLASHEVSKIY, V.Ye.

Present-day methods for the functional study of the liver in a
sanitary-toxicological experiment. San. okhr. vod. ot zagr. prom.
stoch. vod. no.6:301-312 '64. (MIRA 18:3)

1. Kafedra kommunal'noy gigiyeny i toksikologicheskoye otdeleniye
TSentral'noy nauchno-issledovatel'skoy laboratorii I Moskovskogo
ordena Lenina meditsinskogo instituta im. I.M.Sechenova.

MIKLASHEVSKIY, V.Ye.; TUGARINOVA, V.N.; SAVONICHEVA, G.A.

Modification of the test of the carbohydrate function of the liver.

San. okhr. vod. ot zagr. prom. stoich. vod. no.6:313-323 '64.

(MIRA 18:3)

1. Kafedra kommunal'noy gigiyeny i toksikologicheskoye otdeleniye
TSentral'noy nauchno-issledovatel'skoy laboratorii I Moskovskogo
ordena Lenina meditsinskogo instituta im. I.M.Sechenova.

TUGARINOV, V.

CHERNYAK, A. (Moskva); VOLKOVA, V.; TUGARINOV, V. (g.Gus'-Khrustal'nyy).

For further improvement in documentation within the factory.
Bukhg.uchet 14 [i.e.16] no.9:49-50 '57. (MIRA 10:10)

1. Starshiy inzhener proyektno-konstruktorskogo byuro Vsesoyuznogo nauchno-issledovatel'skogo instituta stekla (for Chernyak). 2. Glavnyy bukhgalter steklozavoda imeni Dzerzhinskogo (for Volkova). 3. Nachal'nik mashinoschetnoy stantsii zavoda (for Tugarinov).
(Glass manufacture--Accounting)

TUGARINOV, V.

"Laws of the absolute world and the sciences. Tr. from the Russian." p. 130.
(TEREFSZET ES TECHNIKA. Vol. 112, no. 3, Mar. 1953 Budapest, Hungary)

SO: Monthly List of East European Accessions, Vol. 2, #2, Library of Congress
August, 1953, Uncl.

KOPYTOV, V.S.; SOLOMENNIKOV, Ye.I.; TUGARINOV, V.K.

Improving crushing department operations in Leninogorsk
Combine plants. Obog.rud. 7 no.1:49-53 '62. (MIRA 15:3)

1. Leninogorskiy kombinat.
(Leninogorsk (East Kazakhstan Province)—Ore dressing)

1. TUGARINOV, V. P.....
2. USSR (600)
4. Dialectical Materialism
7. Dialectic materialism on law and conformity to the law. Vest Len. un. 7 no.3 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

ACCESSION NR: AP4015091

S/0205/64/004/001/0092/0095

AUTHOR: Zakharov, I. A.; Tugarinov, V. V.

TITLE: Radiosensitivity of unicellular *Chlorella vulgaris*

SOURCE: Radiobiologiya, v. 4, no. 1, 1964, 92-95

TOPIC TAGS: ionizing X-irradiation, *Chlorella vulgaris*, dose-effect multi-impact curve, radiosensitivity, 16-80 kr radiation dose, LD₅₀, pigment mutation frequency, *Chlorella vulgaris* biological activity, multinuclear cell, diploid cell

ABSTRACT: Effects of different radiation doses on the survival of *Chlorella vulgaris* cells were investigated and at the same time frequency of pigment mutations were recorded. *Chlorella vulgaris* suspensions were X-irradiated (RUM-7 with a BPV-60 tube, 40 kv, filter 0.1 mm Al, focal length 7.5 cm, 8 kr/min) with single 16, 40, 52, 64, and 80 kr doses and 7-10 experiments were repeated for each dose. Radiosensitivity of the cells was determined by the LD₅₀ derived from the regression equation for dependence of survival on radiation dose. Two classes of nonphotosynthesizing mutations not appearing in the control group, white and yellow, were recorded

Card 1/2

ACCESSION NR: AP4015091

together with other pigment mutations. Findings indicate that contrary to various literature sources the radioresistance of *Chlorella vulgaris* is relatively low with LD₅₀ established at 14.5 kr. The dose-effect curve is found to be a multi-impact one which is generally interpreted to mean that a number of structures, nuclei or chromosomes, are damaged in the cell during irradiation. It appears that these *Chlorella* cells may be multinuclear or diploid because of the high correlation between multi-impact curves and multinuclear or diploid cells in the literature. Frequency of pigment mutations is found to increase linearly with radiation doses from 16 to 64 kr. The relatively low frequency of nonphotosynthesizing mutants indicates that the biological activity of *Chlorella* cell populations is not significantly lowered after single radiation exposure. The increase in mutant frequencies with higher radiation doses points to the expediency of using the highest ionizing radiation doses in *Chlorella* radioselectivity. Orig. art. has: 2 figures.

ASSOCIATION: Leningradskiy gosudarstvennyy universitet im. A. A. Zhdanova, Biologo-pochvennyy fakul'tet (Leningrad State University, Biology-Soil Department)

Card 2/3²

AMS-AT-13

Bibliography on Dew

551 574
3D-107
Tuganov, V. V. and Masalitin, N. P. Opyty kondensatsii vodnykh parov vozdukh. [Experiments on the condensation of atmospheric water vapor.] *Meteorologiya i Gidrologiya*, No. 1:72-77, Jan. 1937, fig. 6 tables. English summary p. 77. DLC—A description of the first experimental condensation plant for obtaining water from the air. This plant was established in 1926 at the Timiriazev Agricultural Academy near Moscow. Observations showed that condensation took place even at such small differences of temperature as 1-4°C between the air in and outside the plant. Subject Headings: 1. Condensation processes 2. Artificial condensation plants 3. Moscow, U.S.S.R.

TRG-HK-LNOV, 1. V.

Popov, I. V.

X(4,3)

PHASE I BOOK EXPLOITATION

NOV/1955

Abkhaziya nauk SSSR. Komitet po geodesii i geofizike.

Teniry doklady na XI General'noy sessiiye Mezhdunarodnogo geodesicheskogo i geofizicheskogo soyuz. Mezhdunarodnaya assotsiatsiya nauchnoy gidrologii (Abstracts of Reports Submitted to the 11th General Assembly of the International Union of Geodesy and Geophysics. The International Association of Scientific Hydrology) Moscow, 1957. 101 p. /Parallel texts in Russian and English or French/ 1,500 copies printed.

No additional contributors mentioned

PURPOSE: This booklet is intended for hydrologists and civil engineers.

COVERAGE: This collection of abstracts covers reports presented at the 11th General Assembly of the International Union of Geodesy and Geophysics on hydrological, erosional, and glaciological processes. Studies related to problems of underground waters, snow, and rivers are also discussed. The abstracts are in Russian, with English or French translations. Those appearing in English are designated by a single asterisk; those in French by two. There are no references given.

- Shal'te, V.L. Basic Characteristics of the Regimen of Rivers of Central Asia in Connection With Problems of Their Utilization * 40
- Bogomolov, G.V., and N.A. Plotnikov. Classification of Underground Waters and Their Representation on Maps ** 45
- Makarenko, V.A. Characteristics of the Formation of Underground Runoff Into Open Reservoirs and Rivers and Methods of Determining Them * 48
- Khalil, V.N. Conditions of Underground Water Accumulation in Deserts * 52
- Tygarinov, V.V. The Study of the Process of Atmospheric Water Vapor Condensation and Its Role in the Formation of Underground Waters * 57
- Kudelin, V.I. Principles of Regional Evaluation of Natural Reserves of Underground Waters and the Problems of Water Balance * 60
- Oreshnikov, A.M. Hydrogeological Maps of Folded Mountain Regions and Their Significance in the Evaluation of Underground Water Reserves * 64

Card 1/3

TUGARINOV, V.V.

Obtaining streptomycin-resistant and streptomycin-dependent
strains in *Chlorella vulgaris*. Vest. LGU 20 no.9:136-142 '65.
(MIRA 18:6)

TUGARINOV, V. V.

14-1-523

Translation from: Referativnyy Zhurnal, Geografiya, 1957, Nr 1,
p. 58 (USSR)

AUTHOR: Tugarinov, V. V.

TITLE: Some Results Obtained by Studying Condensation of Water
Vapor from Air (Nekotoryye rezul'taty izucheniya
protssessov kondensatsii vodyanykh parov iz vozdukha)

PERIODICAL: Vopr. izucheniya podzem. vod i inzh-geol. protssessov.
Moscow, AN SSSR, 1955, pp. 60-78

ABSTRACT: Bibliographic entry

Card 1/1

ZAKHAROV, I.A.; TUGARINOV, V.V.

Radiosensitivity of the unicellular alga *Chlorella vulgaris*.
Radiobiologiya 4 no.1:92-95 '64. (MIRA 17:4)

1. Leningradskiy gosudarstvennyy universitet imeni Zhdanova,
biologo-pochvennyy fakul'tet.

TUGARINOV, V. V.

USSR/Physics of the Atmosphere - Water in the Atmosphere, M-4

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 36157

Author: Tugarinov, V. V.

Institution: None

Title: Certain Results of the Study of Processes of Condensation of Water Vapors from Air

Original
Periodical: Collection: Vopr. izucheniya podzem. vod i inzh.-geol. protsessov,
M., AN SSSR, 1955, 60-78

Abstract: Analysis of factors, contributing to the processes of condensation of water vapors from the air, and discussion of the scheme of an experimental condensation setup and certain results of investigations of artificial precipitation of moisture. It is emphasized that it is important to use in practice the condensation of vapor from air for agriculture. The amount of condensation water collected depends on the difference in pressure in water vapor on the atmosphere and near the condensing surface, on the air temperature,

Card 1/2

USSR/Physics of the Atmosphere - Water in the Atmosphere, M-4

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 36157

Abstract: on the dimensions of the condensing surfaces, and on many other conditions. An equation is given for the intensity of condensation of water vapors, taking into account the dependence ~~on the~~ fundamental factors; a table, which permits the determination of the amount of condensation water at various air temperatures is given; graphs are given of the daily course of condensation and of the fluctuations of condensation by 10-day periods from April to September 1951.

Card 2/2

Технология, для которой применяется.

1.2
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Laboratorno-prakticheskiye zanyatiya po tekhnologii sel'skokhozyaystvennykh
proizvodov (Practical laboratory work in the technology of agricultural products,
by) V.V. Tugarinov (1. dr.) Moskva, Sel'skhozizdat, 1965.

255 p. Ilustr., tables.

At head of title-page: uchebniki i uchebnyye posobiya dlya vysshikh sel'
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a50/2864 (The importance of proper condition of grain storage). Znachenie pravil'nogo khraneniia zerna.

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SO: U-5240, 17Dec53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

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SO: U-411, 17 July 53, (Letopis' Zhurnal 'nykh Statey, No. 20, 1949)

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Calculating the weight and length of the yarn wound on
warping machine bobbins. Leg. prom. 17 no.1:49-50 Ja '57.
(MLRA 10:2)

(Warping machines)

TUGARINOVA, K. N., PALATNIK, P. S.

Woolen and Worsted Manufacture

New woolen fabrics. Tekst. prom. no. 5 (1952)

9. Monthly List of Russian Accessions, Library of Congress, August 1953. Unclassified.

TUGARINOVA, K. N., LALATINIA, I. S.

Woolen and Worsted Manufacture

New woolen fabrics. Tekst. prom. no. 5 (1952)

Monthly List of Russian Accessions, Library of Congress, August 1952. UNCLASSIFIED.

TATARSKIY, V.B.; FRANK-KAMENETSKIY, V.A.; BURAKOVA, T.N.; NARDOV, V.V.;
PETROV, T.G.; KONDRAT'YEVA, V.V.; KAMENTSEV, I.Ye.; CHERNYSHEVA,
V.F.; ALEKSEYEVA, N.P.; ARTSYBASHEVA, T.F.; BARANOVSKAYA, N.I.;
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Blastomogenic action of polyvinyl chloride. Vop.onk. 5 no.5:540-543
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(VINYL COMPOUNDS

polyvinyl chloride implantation in rats, blastomo-
genic action (Rus))

(CARCINOGENS

polyvinyl chloride, implantation in rats (Rus))

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EXCERPTA MEDICA Sec 3 Vol 1 Endocrinology June 59

1007. EFFECT OF FUNCTIONAL DISTURBANCES OF THE CENTRAL NERVOUS SYSTEM ON THE COURSE OF ALLOXAN DIABETES (Russian text) - Tugarinova V. N. and Chukhnina I. P. - PROBL. ENDOKR. 1958, 4/3 (32-36) Graphs 2

During the period of compensation of the diabetic condition, when the main phenomena of alloxan diabetes had already disappeared, strong acoustic stimuli caused recurrence of glycosuria, hyperglycaemia and other signs of alloxan diabetes in animals.